Amendment under 37 C.F.R. §1.116 Attorney Docket No. 062440

Application No. 10/577,916

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A complex oxide having a composition represented by the

formula La_vM¹_wNi_xM²_vO_z; wherein M¹ is at least one element selected from the group

consisting of Na, K, Sr, Ca, Bi and Nd; M2 is at least one element selected from the group

consisting of V and Cr; and the subscripts are numbers which respectively satisfy 0.5≤v≤1.2;

 $0 \le w \le 0.5$; $0.5 \le x \le 1.2$; $0.01 \le y \le 0.5$; and $2.8 \le z \le 3.2$, the complex oxide having a negative Seebeck

coefficient at 100°C or higher.

2. (Currently Amended): A complex oxide having a composition represented by the

formula La_vM¹_wNi_xM²_vO_z; wherein M¹ is at least one element selected from the group

consisting of Na, K, Sr, Ca, Bi and Nd; M2 is at least one element selected from the group

consisting of V and Cr; and the subscripts are numbers which respectively satisfy 0.5≤v≤1.2;

 $0 \leq w \leq 0.5; \ 0.5 \leq x \leq 1.2; \ 0.01 \leq y \leq 0.5; \ and \ 2.8 \leq z \leq 3.2, \ the \ complex \ oxide \ having \ an \ electrical$

resistivity of 10 m Ω cm or less at 100°C or higher.

3. (Original): An n-type thermoelectric material comprising the complex oxide of

Claim 1.

4. (Original): An n-type thermoelectric material comprising the complex oxide of

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Claim 2.

5. (Previously Presented): A thermoelectric module comprising a high-temperature side

substrate, a low-temperature side substrate, p-type thermoelectric materials, n-type

thermoelectric materials, electrodes, and conductive wires,

wherein the n-type thermoelectric materials consist of the n-type thermoelectric material

of Claim 3.

6. (Previously Presented): A thermoelectric module comprising a high-temperature side

substrate, a low-temperature side substrate, p-type thermoelectric materials, n-type

thermoelectric materials, electrodes, and conductive wires,

wherein the n-type thermoelectric materials consist of the n-type thermoelectric material

of Claim 4.

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